

A DURABLE, CONTROLLED ROTATION SOLUTION FOR WELL INTERVENTION

A viscous fluid governor controls rotation speed to maximize jet power delivered to the tubing/ casing walls. By using only a few rotating jets, each jet is bigger to convey hard-hitting power. Replaceable jets are efficient and clean recesses and irregular surfaces without damaging the well pipe. SpinCat™ set the standard for rotary nozzle performance and durability.

TECHNICAL SPECIFICATIONS

MODEL	SC-168TM	SC-212-TM	SC-250TM	SC-287TM
MAX PRESSURE	5,000 PSI 34.5 MPa	5,000 PSI 34.5 MPa	5,000 PSI 34.5 MPa	5,000 PSI 34.5 MPa
TENSILE (PULL)	SAFE LOAD TO 8,500LBF/ 3,794 daNs	SAFE LOAD TO 15,00LBF/ 6,696 daNs	SAFE LOAD TO 20,00LBF/ 8,928 daNs	SAFE LOAD TO 20,00LBF/ 8,928 daNs
COMPRESSION (SET DOWN)	SAFE LOAD TO 12,000 LBF/ 5,357 daNs	SAFE LOAD TO 21,000 LBF/ 9,375 daNs	SAFE LOAD TO 25,000 LBF/ 11,160 daNs	SAFE LOAD TO 25,000 LBF/ 11,160 daNs
FLOW RANGE	0.7 - 1.3 BPM 111 - 207 LPM	**1.3 - 3.2 BPM **200 - 510 LPM	0.7 - 3.0 BPM 111 - 318 LPM	1.0 - 3.0 BPM 159 - 477 LPM
FLOW RATING	2.3 Cv	4.6 Cv	7.5 Cv	7.5 Cv
OUTSIDE DIAMETER	1.690"/ 43mm	2.125"/ 54mm	2.500"/ 64mm	2.875"/ 73mm
OVERALL LENGTH	9.8"/ 0.25m	12.3"/ 0.31m	16"/ 0.40m	15.6"/ 0.39m
BOX CONNECTION	1" AMMT	1-1/2" AMMT	1-1/2" AMMT	2-3/8" PAC
ROTATION SPEED	150 - 200 RPM	150 - 200 RPM	80 - 150 RPM	80 - 150 RPM
PSI LOSS @ 1 BPM	330 PSI	83 PSI	31 PSI	31 PSI
MAX TEMP	390°F 200° C	390°F 200° C	390°F 200° C	390°F 200° C

**Custom Nozzle Sizes